



17439 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT



ATTY DOCKET NO.: 5458-300IP
DATE: December 22, 2003

22390 U.S. PTO
10/743600

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

a patent application
 a Continuation a Divisional a Continuation-in-Part (CIP) Application of co-pending application no.: 10/328,124, filed on December 23, 2002, and claims the benefit of Provisional Application No. 60/471,006, filed on May 16, 2003, the disclosures of which are hereby incorporated by reference in their entireties..

Inventor(s) or Application Identifier:

Kyu-Jun Kim 104 Westchester Place, Chapel Hill, NC 27514
Steve Mochrie 906 Balmoral Drive, Cary, NC 27511
Shi Yang 1104 Belhaven Road, Cary, NC 27513
Corina Ionescu 102 Wightman Court, Cary, NC 27511
Alan Toman 508 Gablefield Lane, Apex, NC 27502

Entitled: POLYMER DISPERSIONS AND METHODS OF MAKING THE SAME
Correspondence Address:

Customer No. 20792
Myers Bigel Sibley & Sajovec, P.A.
P. O. Box 37428
Raleigh, North Carolina 27627
Telephone: (919) 854-1400
Facsimile: (919) 854-1401

Enclosed are:

1. Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. 47 Pages of Specification (including 70 claims)
3. sheets of Formal Drawings (35 USC 113)
4. Oath or Declaration
 - a. newly executed (*original or copy*)
 - b. copy from prior application (37 CFR 1.63(d)) (*for continuation/divisional*) [Note Box 6 Below]
 - c. DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. Application Data Sheet. See 37 CFR 1.76
6. Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under

Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. Microfiche Computer Program (*Appendix*)
8. Assignment papers (*cover sheet(s) and document(s)*)
9. Applicant claims small entity status. See 37 CFR 1.27.
10. Information Disclosure Statement, PTO-1449, and references cited
11. Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
12. English Translation Document
13. Certified Copy of Application No.
14. Sequence Listing/ Sequence Listing Diskette
 - a. computer readable copy
 - b. paper copy
 - c. statement in support
15. An Associate Power of Attorney
16. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
17. Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate	Large Entity Rate
BASIC FEE			\$385.00	\$770.00
TOTAL CLAIMS	70 - 20 =	30	x 09 = \$	x 18 = \$540.00
INDEP CLAIMS	18 - 3 =	15	x 42 = \$	x 84 = \$1260.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 140 = \$	+ 280 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$2570.00

A check in the amount of \$ to cover the filing fee is enclosed.

A check in the amount of \$ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).

Please charge my Deposit Account No. 50-0220 in the amount of \$2570.00.

The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:

- a. Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
- b. Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



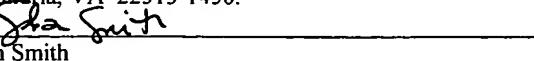
Devin R. Jensen
Registration No. 44,805

CERTIFICATE OF EXPRESS MAILING

"Express Mail" mailing label number: EV318416934US

Date of Deposit: December 22, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Sloan Smith